

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 01:06 pm

PWS ID: UTAH27051 **Name:** ZION CANYON WATER SYSTEM

Legal Contact NPS - ZION NATIONAL PARK
JOCK WHITWORTH

Rating: Approved

Rating Date: 12/04/1995

Address: ZION NATIONAL PARK
SPRINGDALE, UT 84767

Activity Status: Active

Phone Number:

City Served (Area):

County: WASHINGTON COUNTY

System Type: Community

Last Inv Update: 01/27/2011

Avg Daily Prod:

Activity Status Cd: Active

Last Snty Srv Dt: 10/16/2008

Total Dsgn Cap:

Population: 3,100

Surveyor: MICHAEL MORTENSEN

Total Emerg Cap:

Oper Period: 1/1 to 12/31

Gal/Day Gal/Min

Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	WHITWORTH, JOCK	SUPERINTEND	435-772-3256		

Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Unmetered	0	47
			47 Total Svc Connections

Storage

Total Storage: 1,602,000 GAL **Number of Units:** 5 **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matrl	Overflow Elev	Activity Status	Press'd
ST005	OAK CREEK 200K	Ground	200,000	Concrete		A	NO
ST001	BIRCH RESERVOIR	Ground	1,000,000 GAL	Steel		A	NO
ST002	GROTTO RESERVOIR	Ground	300,000 GAL	Steel		A	NO
ST003	WYLIE RESERVOIR	Ground	52,000 GAL	Concrete		A	NO
ST004	OAK CREEK 50K	Ground	50,000 GAL	Concrete		A	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	BIRCH SPRINGS CHLORINATOR		A	
TP002	WYLIE CHLORINATOR		A	
TP003	LOWER GROTTO CHLORINATOR		A	

Distribution System

Pump Type	Total Dyn Head ft H2O P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
No				

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	BIRCH SPRINGS	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS002	WATERCRESS SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS003	LOWER GROTTO SPRING	Active	SP				Yes	GW	Seasonal		
WS004	UPPER GROTTO SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS005	WYLIE SPRING	Active	SP				Yes	GW	Seasonal		

**Reports measured flow for wells, approved design capacity for all other sources.*